

P20020.A02

*Handwritten signature* second scene-changing flag CHN-FL2 is set to "0".---

REMARKS

The Examiner is respectfully requested to enter the foregoing amendment prior to an examination of the above-identified patent application

The amendments to the claims made in this amendment have not been made to overcome a rejection, and thus, should be considered to have been made for a purpose unrelated to patentability, and no estoppel should be deemed to attach thereto..

Should there be any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Ryo Ozawa

*Handwritten signature of Bruce H. Bernstein* *PN 033638*  
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Bruce H. Bernstein  
Reg. No. 29,027

March 8, 2001  
GREENBLUM & BERNSTEIN, P.L.C.  
1941 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191

MARKED UP COPY OF AMENDMENTS

1. (Amended) An electronic endoscope system including a scope having a [solid] solid-state image sensor provided at a distal end thereof to generate image-pixel signals, an image-signal processing unit that produces a video signal based on the image-pixel signals, and a monitor for reproducing and displaying an endoscope-image in accordance with the video signal output from said image-signal processing unit, said system comprising:

a scene-changing system that changes a scene on said monitor between an endoscope-image-display scene and a patient-data-list-display scene;

a storage system that stores patient data forming a patient data list which is displayed on said monitor when the scene on said monitor is changed from said endoscope-image-display scene to said patient-data-list-display scene by said scene-changing system;

a selection system that selects individual patient data from said patient data list displayed on said monitor; and

a display-control system that displays said selected individual patient data together with the endoscope-image on said monitor when the scene on said monitor is changed from said patient-data-list-display scene to said endoscope-image-display scene by said scene-changing system.

Please amend the paragraph beginning at page 1, line 5 as follows:

The present invention relates to an electronic endoscope system including an elongate flexible scope having a [solid] solid-state image sensor provided at a distal end thereof to generate image-pixel signals, an image-signal processing unit that produces a video signal on the basis of the image-pixel signals, and a TV monitor for reproducing and displaying an endoscope-image in accordance with the video signal.

P20020.A02

Please amend the paragraph beginning at page 1, line 13 as follows:

In such an electronic endoscope system, a CCD (charge-coupled-device) image sensor is usually utilized as the [solid] solid-state image sensor, and is associated with an objective lens system provided at the distal end of the flexible scope. Also, a flexible optical guide, formed of a bundle of optical fibers, is extended through the flexible scope, and is associated with a lighting lens system provided at the distal end of the flexible scope.

Please amend the paragraph beginning at page 4, line 10 as follows:

In accordance with the present invention, there is provided an electronic endoscope system including a scope having a [solid] solid-state image sensor provided at a distal end thereof to generate image-pixel signals, an image-signal processing unit that produces a video signal based on the image-pixel signals, and a monitor for reproducing and displaying an endoscope-image in accordance with the video signal output from the image-signal processing unit. The electronic endoscope system comprises a scene-changing system that changes a scene on the monitor between an endoscope-image-display scene and a patient-data-list-display scene, a storage system that stores patient data forming a patient data list which is displayed on the monitor when the scene on the monitor is changed from the endoscope-image-display scene to the patient-data-list-display scene by the scene-changing system, a selection system that selects individual patient data from the patient data list displayed on the monitor, and a display-control system that displays the selected individual patient data together with the endoscope-image on the monitor when the scene on the monitor is changed from the patient-data-list-display scene to the endoscope-image-display scene by the scene-changing system.

Please amend the paragraph beginning at page 8, line 17 as follows:

The scope 10 has a [solid] solid-state image sensor 14, such as a CCD

P20020.A02

(charge-coupled-device) image sensor, provided at a distal end of the flexible conduit thereof, and the CCD image sensor 14 is associated with an objective lens system (not shown). Also, the scope 10 includes a flexible optical light guide 16 extended therethrough and formed of a bundle of optical fibers. The optical light guide 16 terminates with a light-radiating end face at the distal end of the flexible conduit of the scope 10, and is associated with a lighting lens system (not shown) provided thereat. When the connection is established between the scope 10 and the image-signal processing unit 12, the proximal end of the optical light guide 16 is optically connected to a white-light lamp 18, such as a halogen lamp, xenon lamp or the like, provided in the image-signal processing unit 12, whereby light is emitted from the light-radiating end face of the optical light guide 16.

Please amend the paragraph beginning at page 23, line 13 as follows:

The conversion of the digital color video signal components (R, G and B) into the analog monochromatic video signal components (Ra, Ga and Ba) by the D/A converters [32R, 32G and 32B] 34R, 34G and 34B is performed in accordance with either the first series of clock pulses or the second series of clock pulses, output from the timing controller 48, which are symbolically indicated and represented by references CLK1 and CLK2 in Fig. 5. Of course, as is apparent from the foregoing, when the analog monochromatic video signal components (Ra, Ga and Ba) are derived from a relatively-large-size CCD image sensor (14), the first series of clock pulses CLK1 is output from the timing controller 48, and, when the analog monochromatic video signal components (Ra, Ga and Ba) are derived from a relatively-small-size CCD image sensor (14), the second series of clock pulses CLK2 is output from the timing controller 48.

Please amend the paragraph beginning at page 31, line 19 as follows:

At step 802, if CHN-FL1 = [0] 1, i.e. if the patient data list is displayed on the TV

P20020.A02

monitor 38 (Fig. 3), the control proceeds from step 802 to step 811, in which the first scene-changing flag CHN-FL1 is set to ["1"] "0".

Please amend the paragraph beginning at page 35, line 25 as follows:

At step 820, if CHN-FL2 = [0] 1, i.e. if the patient data list is displayed on the TV monitor 38 (Fig. 3), the control proceeds from step 820 to step 829, in which the second scene-changing flag CHN-FL2 is set to "0".